

SAFETY AND BUILDINGS DIVISION
Plumbing Product Review
P.O. Box 2658
Madison, Wisconsin 53701-2658

Jim Doyle, Governor Jack L. Fischer, A.I.A., Secretary

November 21, 2007

CULLIGAN INTERNATIONAL ANNA K. LEVOY 9399 W HIGGINS RD SUITE 1100 ROSEMONT IL 60018

Re: Description: WATER TREATMENT DEVICE-MECHANICAL

Manufacturer: CULLIGAN INTERNATIONAL

Product Name: GOLD FILTR-CLEER

Model Number(s): 9"

Product File No: 20070496

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of November 2012.

This approval supersedes the approval issued on March 12, 2003 under product file number 20020382.

This approval is contingent upon compliance with the following stipulation(s):

- ➤ This product has undergone sufficient testing to document the product's ability to reduce only those contaminants and/or substances as specified in this approval letter when the product is installed and maintained in strict accordance with the manufacturers published instructions.
- Where the Department of Natural Resources (DNR) has jurisdiction, a written approval may be required prior to installation of this product in a water supply system to reduce the concentration of a contaminant that exceeds the primary drinking water standards contained in ch. NR 809, Wis. Admin. Code, the enforcement standards contained in ch. NR 140, Wis. Admin. Code, or for a water supply system that is subject to a written advisory opinion by the DNR. For more information contact the DNR Section of Private Water Systems, P.O. Box 7921, Madison, WI 53707, telephone (608) 266-3415.
- ➤ If this approved device is modified or additional assertions of function or performance are made, then this approval shall be considered null and void, unless the change is submitted to the department for review and the approval is reaffirmed.

Based on testing data submitted to and reviewed by the department, this approval recognizes that this plumbing product will reduce the concentration of contaminants as specified on pages 1 through 2 of this letter.

SBD-10564-E (N.10/97) File Ref: 07049601.DOC

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## AESTHETIC CONTAMINANT REDUCTION CAPABILITIES PRODUCT FILE NUMBER 20070496 TABLE 1 OF 1

Rated Service Flow: 34.1 lpm @ 55.2 kPa (9.0 gpm @ 8.0 psig)

**Capacity:** Dependent on the type and quantity of particulate matter present in the raw water supply.

The need for backwashing may be indicated by a significant decrease in service flow rates

and/or increased pressure losses.

Tested Contaminant	Influent Challenge (#/ml)
Particulates (15 to < 30 μm)	1.0 x 10 <sup>4</sup>

**Other Conditions**: the contaminant reduction performance capabilities displayed for Table 1 of 1 were verified by testing conducted in accordance with WQA Standard S-200-2000. To qualify for particulate reduction (Class IV), the device must reduce the influent challenge concentration by  $\geq$  85%.

 $\geq$  = greater than or equal to  $\pm$  = plus or minus < = less than  $\mu m$  = micrometers

#/ml = number of particles per milliliter

This device was tested under controlled laboratory, or field, conditions. The actual performance of this device for a specific end use installation will vary from the tested conditions based on local factors such as water pressure, water temperature and water chemistry.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen W. Schlueter
Engineering Consultant-Plumbing Product Reviewer
Bureau of Integrated Services
Safety and Buildings Division
Department of Commerce
(608) 267-1401 **Phone**(608) 267-9566 **Fax**glen.schlueter@wi.gov **Email**8:00AM – 4:30PM CT **Work hours** 

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